

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 01219 270629Z
ACTION OES-06

INFO OCT-01 EA-09 ISO-00 AGRE-00 FEA-01 AID-05 CEQ-01
CIAE-00 ERDA-07 COME-00 DODE-00 EB-08 EPA-04 INR-07
IO-13 L-03 NSF-02 NSC-05 NSAE-00 PM-04 USIA-15 SS-15
SP-02 INT-05 /113 W
-----270823Z 061713 /16

R 270545Z JAN 77
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 5042

UNCLAS TOKYO 1219

FOR OES/ENP/EN

DEPT PASS FDA, EPA

E.O. 11652: N/A
TAGS: SENV, TPHY, JA
SUBJECT: RESULTS OF GOJ STUDY OF VINYL CHLORIDE LEACHING FROM PVC
CONTAINERS

REF: 76 TOKYO 15464

1. THE GOJ HAS RELEASED THE RESULTS OF A STUDY ON THE HAZARDS OF
USING PVC IN FOOD CONTAINERS DONE BY THE TOKYO METROPOLITAN
GOVERNMENT RESEARCH LABORATORY OF PUBLIC HEALTH. THE STUDY
ENCOMPASSED 12 DIFFERENT KINDS OF PVC CONTAINERS WITH AMOUNTS OF
RESIDUAL VINYL CHLORIDE MONOMER RANGING FROM 0.3 PPM TO 108 PPM.
THREE SETS OF CONTAINERS WERE FILLED WITH SOY SAUCE, WORCESTERSHIRE
SAUCE
AND SALAD OIL RESPECTIVELY. THE CONTAINERS WERE ALL
EXAMINED AT REGULAR INTERVALS OVER A PERIOD OF MONTHS OF DETERMINE
THE LEVEL OF MONOMER WHICH HAD LEACHED INTO THE LIQUID THEREIN.

2. PROBABLY AS COULD HAVE BEEN ANTICIPATED, THE OIL WAS MORE
EFFECTIVE THAN AQUEOUS SOLUTIONS IN LEACHING VC MONOMER FROM
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PLASTIC, AND THE AMOUNT AND RATE OF MONOMER LEACHING
WAS PROPORTIONAL TO MONOMER CONCENTRATION IN THE PVC.

3. JAPANESE CONTAINER MANUFACTURERS ARE PRESENTLY
VOLUNTARILY LIMITING THE VINYL CHLORIDE MONOMER CONTENT
OF THEIR PVC CONTAINERS TO LESS THAN ONE PPM. THE REPORT,
THEREFORE, CONCLUDES THAT THERE IS LITTLE DANGER TO HEALTH

FROM THE PVC CONTAINERS. THE REPORT DOES WARN AGAINST
CONTAINERS WITH VINYL CHLORIDE MONOMER CONTENTS IN EXCESS
OF ONE PPM.

4. IF ADDRESSEES WISH QUANTITATIVE DATA, PLEASE ADVISE.
HODGSON

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PRESS COMMENTS, FOOD CONTAMINATION
Control Number: n/a
Copy: SINGLE
Sent Date: 27-Jan-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO01219
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770029-0527
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770110/aaaaajea.tel
Line Count: 68
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 97abb5cf-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 76 TOKYO 15464
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 13-Oct-2004 12:00:00 am
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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3479160
Secure: OPEN
Status: NATIVE
Subject: RESULTS OF GOJ STUDY OF VINYL CHLORIDE LEACHING FROM PVC CONTAINERS
TAGS: SENV, TPHY, SWEL, JA
To: STATE
Type: TE
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Review Markings:
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